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**HARNESS**  
**DICKEY**

G. Gregory Schivley  
schivley@hdp.com



March 6, 2007

**Certificate**  
**MAR 09 2007**  
**of Correction**

Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Re: Atty Docket No. 9319G-000649  
U.S. Patent No. 7,071,486 / Issued: Jul. 4, 2006  
Title: "Emitter, Manufacturing Method and Manufacturing Apparatus Thereof,  
Electro-Optical Apparatus and Electronic Apparatus"  
Inventor: Hirofumi Sakai

Sir:

We have reviewed the above-indicated patent and have found several errors which appear to require a Certificate of Correction.

Enclosed herewith is an original and a copy of the Patent and Trademark Office Certificate of Correction form which we request be approved for the above-indicated patent.

Please charge \$100.00 to Epson R&D Deposit Account No. 50-3213 and any further fees which may be due. A duplicate copy of this sheet is enclosed.

03/08/2007 RHEBRAHT 00000079 503213 7071486  
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Respectfully submitted,

By:   
G. Gregory Schivley  
Reg. No. 27,882  
HARNESS, DICKEY & PIERCE, P.L.C.  
Attorneys for Patentee

EV 522 877 408 US  
EV 522 877 408 US

**CERTIFICATE OF MAILING**

*I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on Mar 6, 2007.*

By:

C: [OSP-15431] Harness, Dickey & Pierce, P.L.C. Attorneys and Counselors  
Metropolitan: Detroit, MI St. Louis, MO Washington, DC

MAR - 9 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

1/2

PATENT NO : 7,071,486

APPLICATION NO: 10/760,178

DATED : Jul. 4, 2006

INVENTOR(S) : Hirofumi Sakai

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Title Page, References cited, Other Publications: Add --  
Communication from Taiwanese Patent Office regarding counterpart  
application (and English translation thereof) --

Col. 1, line 31: "Light" should be -- (light --.

Col. 4, line 67: "font" should be -- front --.

Col. 5, line 8: "40," should be -- 40. --.

Col. 5, line 25: "0" should be -- 0 --

Col. 5, line 35: "7" should be -- γ --

Col. 5, line 37: "a" should be - α --

Col. 6, line 32: delete "et".

MAILING ADDRESS OF SENDER: HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills MI 48303

PATENT NO. 7,071,486No. of additional copies  


This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

2/2

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APPLICATION NO: 10/760,178

DATED : Jul. 4, 2006

INVENTOR(S) : Hirofumi Sakai

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Col. 9, line 3: "polyirmide" should be -- polyimide --.

Col. 9, line 52: "Tr" should be -- Tm --.

Col. 9, line 62: "layer 10" should be -- layer 110 --.

Col. 10, line 66: "step)," should be -- step). --.

Col. 11, line 11: "(DMI" should be -- (DMI) --.

Col. 11, line 25: "E, B" should be -- R, G --.

Col. 12, lines 44-45: "dihydrobenzofaran" should be -- dihydrobenzofuran --.

Col. 16, line 28: "NH<sup>+</sup>" should be -- NH<sub>4</sub><sup>+</sup> --.Col. 16, line 28: "Ba<sup>2+</sup>" should be -- "Ba<sup>2+</sup>) --.

Col. 18, line 37 (claim 15): "claim 4" should be -- claim 3 --.

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